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White	75.0	75.0	75.0	75.0	75.0
Black	25.0	25.0	25.0	25.0	25.0
Hispanic	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0
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gcattataaa	attaaataca	agttccatat	tcaaagacaa	tggataatag	acctgaaatg	3720
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acgcacctgt	agtcccagct	actagggagg	cggaggcagg	ataatccctt	gaacctgggt	4980
ggtggagggt	gcagtgaagg	aagatcatgc	ccctgcactc	cagcctgggc	aacagagtga	5040
gacttcatct	caaaaaagaa	aagaaaaaaa	agagtatcac	taataata		5088

<210> 8540
 <211> 142
 <212> DNA
 <213> Homo sapiens

<400> 8540						
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aggtggagct	tgagtgagc	cgagattgtg	ccactgaact	ccagcctggg	cgacagagcg	120
agactctgtc	tcaaaaaaac	aa				142

<210> 8541
<211> 319
<212> DNA
<213> Homo sapiens

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ggatcatgag gtcaggagat cgagaccatc ctggctaaca cagtgaacc cgcctctac 120
taaaaatata aaaaattagc cgggcgtggt ggcgggcgcc tgtagtcca gctactcggg 180
aggctgaggg gggagaatgg cgtgaacccg ggaggcggag cttgcagtga gccgagatcg 240
cgccactgca ctccagcctg ggcgacagag cgagactccg tctcaaaaa aaaaaagaaa 300
aaaaaaaaaa agagcacia 319

<210> 8542
<211> 286
<212> DNA
<213> Homo sapiens

<400> 8542
cacttttggga ggcccaggcg ggcggtatccc gaggtcagga gatccagacc atcctggcta 60
acacggtgaa acccgtctc tactaaaaat accaaaaatt agcccggcgt ggtagcgggc 120
gcctgtagtc ccagctactc gggaggctga ggcaggagaa tggcgtgaac ccgggaggcg 180
gagcttgtag tgagccgaga tcgcgccact gcactccagc ctgggcgaca gagcgagact 240
ccgtctcaaa aaaaaaaaaa aaagaaaaga aaaaaaaaaa aaaaga 286

<210> 8543
<211> 300
<212> DNA
<213> Homo sapiens

<400> 8543
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caggagatcg agaccatccc ggctaaaatg gtgaaacccc gtctctacta aaaatacaaa 120
aaattagccg ggcgtagtgg cgggcgcctg tgggtcccagc tacttgggaa gctgaggcag 180
gagaatggcg tgaacccggg aggcggagct tgcagttagc cgagatcccg cactgcact 240
ccagcctggg cgacagagcg agactccgtc tcaaaaaaaa aaaaaaaaaa aaacttgaga 300

<210> 8544
<211> 316
<212> DNA
<213> Homo sapiens

<400> 8544
aatttgttca attcggccgg gcgcggtggc tcacgcctgt aatcccagca ctttgggagg 60
ccgaggcggg cggatcacga ggtcaggaga tcgagaccat cccgggctaaa acggtgaaac 120
cccgtctcta ctaaaaatac aaaaaattag ccgggcgtag tggcgggcgc ctgtagtccc 180
agctacttgg gaggctgagg caggagaatg gcgtgaaccc gggaggcgga gcttgagtg 240
agccgagatc ccgccactgc actccagcct gggcgacaga gcgagactcc gtctcaaaaa 300
aaaaaaaaaa aatttg 316

<210> 8545
<211> 170
<212> DNA
<213> Homo sapiens

<400> 8545

tcggggcgct	gtagtcccag	ctacttggga	ggctgaggca	ggagaatggc	gtgaacccgg	60
gaggcgagc	ttgcagtga	ccgagatccc	gccactgcac	tccagcctgg	gcgacagagc	120
gagactccgt	ctcacaaaat	aaaaaaaaaa	taaaataaaa	taaaataaaa		170

<210> 8546
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 8546						
agcgcggttg	ctcacgcttg	taatcccagc	actttgggag	gccaaggcgg	gaggatcatg	60
aggtcaggag	atccggacca	tcttggtctaa	catggtgaaa	ccccgtctct	actaaaaata	120
caaaaaaatt	agccaggcgt	ggtggctggc	gcctgtagtc	ccagctactc	gggaggctga	180
ggcaggagaa	tggcgtgaac	ccgggaggcg	gagcttgtag	tgagccgaga	tcgcgccact	240
gcactccagc	ctgggcgaca	gagcaagact	ccgtctcaaa	aaaaaaaaaa	aagtgcaaac	300

<210> 8547
 <211> 184
 <212> DNA
 <213> Homo sapiens

<400> 8547						
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aacctgggag	gcgagcttg	cagttagccg	agatcgcgcc	actgcactcc	agcctgggag	120
acagagcgag	agtccgtctc	aaaaaaaaaa	aaaaaaaaaa	aaagaaaaaa	gaacaaacaa	180
cagc						184

<210> 8548
 <211> 147
 <212> DNA
 <213> Homo sapiens

<400> 8548						
ggtcccagct	actcgggagg	cttaggcagg	agaatggcgt	gaaccagga	ggtggagctt	60
gcagttagcc	gagatcgcg	cactgcactc	cagcctgggc	gacagagcga	gactccatct	120
caaaaaaaaa	aaaaaaaaaa	aattgtg				147

<210> 8549
 <211> 131
 <212> DNA
 <213> Homo sapiens

<400> 8549						
ggaggctgag	gcaggagaa	ggcgtgaacc	caggaggcgg	agcttgtagt	gagctgagat	60
tcgcccactg	cactccagcc	tgggcaacag	agcgagactc	cgtctgaaaa	aaaaaaaaaa	120
aaaaactggt	g					131

<210> 8550
 <211> 235
 <212> DNA
 <213> Homo sapiens

<220>
 <221> SITE
 <222> (230)
 <223> n equals a,t,g, or c

<400> 8550
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tagccgggcg tggtagcgga cgcctgtagt ccagctact cgggaggctg aggcaggaga 120
atggcgtgaa cccgggaggc ggagcttgca gtgagccgag atcgcgccac tgcactccag 180
cctgggcgac agagcgagac tccgtctcaa aaaaaaaaaa aaaaaaaaaa aataa 235

<210> 8551
<211> 143
<212> DNA
<213> Homo sapiens

<400> 8551
gtagtcccag ctactgggga ggctgaggca ggagaatggc gtgaacctgg gaggcggagc 60
ttgcagttag ccgagatcgc gccactgcac tccagcctgg gcgacagagc gagactccgt 120
ctcaaaaaaa aaaaaaagaa atg 143

<210> 8552
<211> 170
<212> DNA
<213> Homo sapiens

<400> 8552
gccgggctg gtagcgggcg cctgtagtcc cagctactcg ggaggctgag gcaggagaat 60
ggcgtgaacc cgggaggcgg agcttgcaat gagccgagat ctgccactg cactccagcc 120
tgggcgacag agcgagactc cgtctcaaaa aaaaaaaaaa aaaaagactg 170

<210> 8553
<211> 135
<212> DNA
<213> Homo sapiens

<400> 8553
agactgagca ggagaatggc gtgaaccccg gaggcggagc ttgcagttag cagagattgt 60
gccactgcac tccagcctgg gtgacagagg gagattctgt ctcaaaaaaa aaaaaaaaaa 120
aaaaaaaaaa gaatc 135

<210> 8554
<211> 125
<212> DNA
<213> Homo sapiens

<400> 8554
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cactgcagtc cagcctgggc gatagagcga gactctgtct caaaaaaaaaa aaaaaaaaaa 120
aaatt 125

<210> 8555
<211> 183
<212> DNA
<213> Homo sapiens

<400> 8555
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tgaggcagga gaatggcgtg aacccgggag gtggagcttg cagttagctg agatcgtgcc 120
actgcactcc agcctgggcg acagagcgag actccgtctc aaaaaaaacc cacaacaac 180

aaa 183

<210> 8556

<211> 319

<212> DNA

<213> Homo sapiens

<400> 8556

aagaatagaa	atcaggccgg	gcgcggtggc	tcacgcctgt	aatcccagca	ctttgggagg	60
ccgaggccgg	cggatcacia	ggtcaggaga	tcgagaccat	cctggctaac	atggtgaaac	120
cccgtctgta	ctaaacatac	aaaaagttag	ccgggcatgg	tggcgggcac	ctgccgtccc	180
agctacttgg	gaggctgagg	caggagaatg	gcgtgaaccc	gggaggcgga	gcttgcagtg	240
agccgagatg	gcgccactgc	actccagcct	gggcgacaga	gcgagactcc	gtctcaaaaa	300
gaaaaagaat	agaaatcta					319

<210> 8557

<211> 175

<212> DNA

<213> Homo sapiens

<400> 8557

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cgtgaacccg	ggaggcggag	cttgcaagtga	gccgagattg	cgccactgca	ctccagcctg	120
ggcgacagag	cgagactccg	tctcaaaaaa	aaaaaaaaaa	aaaaaaaaaa	atcac	175

<210> 8558

<211> 196

<212> DNA

<213> Homo sapiens

<400> 8558

tctactgaaa	atacagaaaa	attagccggg	cgtggtagcg	ggcgccctgta	gtcccagcta	60
ctcgggaggc	tgaggcagga	gaatggcgtg	aaccggggag	gcggagcttg	cagtgaagccg	120
agatcgcgcc	actgcactcc	agactgggcg	acagagcgag	actccgtctc	aaaaaaaaaa	180
aaaaaaaaaa	aatgac					196

<210> 8559

<211> 296

<212> DNA

<213> Homo sapiens

<400> 8559

gggtgcggtg	gctcatgcct	gtaatcccag	cactttggga	ggccaaggca	ggcggatcac	60
gaggtcagga	gatcaagacc	atcctggcta	acacggtgaa	accccgctctc	tactaaaaat	120
acaaaaaatt	agctgggtgt	ggtggtgggt	gcctgtagtc	ccagctactc	gggaggctga	180
ggcaggagaa	tggcatgaac	ccgggaggca	gagcttacag	tgagcctaga	ttgcgccact	240
gcactccagc	ctgggcaaca	gagcgagact	ccatctcaaa	aaaaaaaaaa	aaaagg	296

<210> 8560

<211> 219

<212> DNA

<213> Homo sapiens

<400> 8560

catcctggct	aacacagtga	aaccccgctc	ctactaaaaa	tacaaaaaat	tagctgggcg	60
tgctggtggg	tgctgtagt	cccagctact	cgggaggctg	aggcaggaga	atggcgtaga	120

cccaggagggc ggagcttgca gagagccgag atctcgccac tgcactccag cctgggcgac 180
agagcgagac tccgtctcaa aaaaaaaga aaaaagaaa 219

<210> 8561
<211> 154
<212> DNA
<213> Homo sapiens

<400> 8561
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gcttgacgtg agccgagatc acgccactgc actccagcct gggccacaga gcgagactcc 120
gtctcaaaaa aaaaaaaaaa aaagaaagaa attg 154

<210> 8562
<211> 2548
<212> DNA
<213> Homo sapiens

<400> 8562
agcttgcaaa tggccggggcg cgggtggctca cccctgtaat cccagcactt tgggaggcca 60
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gtctctacta aaaatacaaa aaattagctg gccatagtgg cgggtgcctg tagtcccagc 180
tactcgggag gctgaggcag gagaatggcg tgaacccggg aggcggagct tgcagtgagc 240
cgagactgtg cccctgcact ccagcctggg cgacagagag agactccgtc tcaaaaaaaaa 300
aaaaagcttg caaacgcaga aaagaatgaa aaacaatgaa gatggtaaat atgtttataa 360
acctgaattg atgctggctg cataaagcaa taataataac atgagggttg aaatgaaatt 420
aaaacgtata acaacaatga cgtaaaagcc aagacagtaa atggagtaaa agtgttccaa 480
ggttcttgca ctatcctgga agaagataaa ttcctattag acttaaataa gtcaagggtg 540
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aggagagaaa agggaaatata gagcacataa agagtgtctt ttcagcatac aaacatgctc 720
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atagtctcaa agcacaagac gtaagaactg atagaactac aaagacaaat agaaaaagct 2160
acaagcctag tgggaaattt tcaacaagca aagagttag aagatttgat ttcaaaattc 2220
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gacgggcaga tcatgaggtc aggaattcca gaccatcctg gctaacacag tgaaatgccg 2340
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<220>
 <221> SITE
 <222> (98)
 <223> n equals a,t,g, or c

<400> 8567
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 caggagatcg agaccatcct ggctaacacg gtgaaacncc gtctctacta aaaatataaa 120
 aaattagcca ggcgtgggtg tggggcgctg tagtcccagc tactcaggag gctgaggcag 180
 gagaatggcg tgaacccggg aggcggagct tgcagtgagc cgagatcgtg ccactgcact 240
 ccagcctggg cgacagagtg agactccgtc tcaaaaaaaaa aaaaaaaaaa gttattcttc 300
 g 301

<210> 8568
 <211> 301
 <212> DNA
 <213> Homo sapiens

<400> 8568
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 atacaaaaat tagccgggca tgggtggcatg cacctgtagc cccagctaca cgggaggctg 180
 aggcaggaga atggcgtgaa cccgggaggc ggagcttgca gtgagtcgag atcgcgccac 240
 tgcactccag cctggggcgac agagcgaaac tccgtctcaa aaaaaaaaaa aaagaataag 300
 a 301

<210> 8569
 <211> 267
 <212> DNA
 <213> Homo sapiens

<400> 8569
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 aaaaatacaa aaaatcagcc gggcgtgggt gcggggcgct gtagtcccag ctactcagga 120
 ggctgaggca ggagaatggc gtgaacccgg taggcggagc ttgcagttag ccgagattgc 180
 gccactgcac tccagcctgg gcgacagagc gagactccgt ctcaaaaaaaaa aaaaaaaaaa 240
 aaaaagaaaa gaaaagaaaa gaaaaaac 267

<210> 8570
 <211> 246
 <212> DNA
 <213> Homo sapiens

<400> 8570
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 aaaaatacaa aaaattagct gggcgtgggt gcaggcgctt gtagtcccag ctactcagga 120
 ggctgaggca ggagaatggc gtgaacctgg gaggtggagc ttgcagttag ccgagattgc 180
 gccactgcac tccagcctgg gcgacagagt gagactccgt ctcaaaaaaaaa aaaaacaaaa 240
 aaacaa 246

<210> 8571
 <211> 100
 <212> DNA
 <213> Homo sapiens

<400> 8571
 ctgaggcagg agaatggcgt gaacccgaga ggcggagctt gcagtgagcc gagatcgcg 60

100

tgaaatgggg	aggcagagct	ttcagtgage	caagattgcy	ccactgcact	ccagcctggg	960
cgacagagcg	agactccgct	tcaaaaaaaa	aacaaaaaaa	aacaaaaaaa	aaacctcgat	1020
ctgtcaggat	ttaagtctat	tccttttagcc	gctatggcat	tttactacct	acaaagcaga	1080
cagggccact	ttctaaattg	cccagccctac	aggctgaatg	taccagagtc	ctaagccacc	1140
acaaggtccc	tctgtgcacc	ctccttcacc	tatttgata	gccatattgg	ccaccaggag	1200
tgcagaaata	caggctatct	cacaggctcag	caggaaattc	ccaattgccc	tcaggggctaa	1260
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cacagcacaa	taaagaaaaa	cctttgactt	gtgggcttgt	ggaaaaagaa	aatgaaaaaa	1920
gcagcattca	tgtgggagtc	aaaacctatc	ctgcacctta	gggaggaata	aaaaagcccg	1980
tatgttatct	cttttatctc	tgttgaggcc	aaggcgagca	ttgactcaat	ggacaggaaa	2040
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<212> DNA

<213> Homo sapiens

<400> 8576

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 aaaaaaaaaa gaggggaaaaa 140

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 <212> DNA
 <213> Homo sapiens

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 <211> 246
 <212> DNA
 <213> Homo sapiens

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 gctgaggcag gagaatggcg tgaacccggg aggcggagct tgcagttagc cgagatcccg 180
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<210> 8580
 <211> 153
 <212> DNA
 <213> Homo sapiens

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 aaaaaaaaaa aaaaaaaaga aagcagtggg gcc 153

<210> 8581
 <211> 202
 <212> DNA
 <213> Homo sapiens

<400> 8581
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 aaaaaaaaaa aaaaaaaaga aa 202

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 <211> 275
 <212> DNA
 <213> Homo sapiens

<400> 8582
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 gcatggtggc gggcacctgt agtcccagct actcgggagg ctgaggcagg agaatggtgt 180
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 <211> 203
 <212> DNA
 <213> Homo sapiens

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 gccgagatct cgccactgca ctccagcctg ggcgacagag cgagactccg tctcaaaaaa 180
 aaaaaaaaaaag aaagacatgt aaa 203

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 <211> 166
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 <212> DNA
 <213> Homo sapiens

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<210> 8586
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 <212> DNA
 <213> Homo sapiens

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 <212> DNA
 <213> Homo sapiens

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aggctgagggc	aggagaatgg cgtgaacccg ggaggcggag cttgcagtga gccgagatcg 180
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aaaaaagaaa	aagggataaa a 261

<210> 8589
 <211> 776
 <212> DNA
 <213> Homo sapiens

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aaaaaaattc	tgggaaacca gtgtcttgtt ggaaagctct cagctcagtc cagacatagg 300
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cttactaaa	aatacaaaaa attagctggg cgtagtggcg ggcgctgta gtcccagcta 180
cttgggaggc	tgaggcagga gaatggcggt aaccggggag gcggagcttg cagtgaaggc 240
agatcccgcc	actgcactcc agcctggggc acagagcgag actccatctc aaaaaaaaaa 300
aaaaagaaag	gaaataag 318

<210> 8591
 <211> 276
 <212> DNA
 <213> Homo sapiens

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gcacctgtag tcccagctac tcgggaggct gaggcaggag aatggcgtga acctgggagg 180
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ctctgcctca aaaaaaaaaa aaaaaaaaaa aaaaat 276

<210> 8592
<211> 108
<212> DNA
<213> Homo sapiens

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cactgcactc cagcctgggc gacagagcga gactccatct caaaaaaa 108

<210> 8593
<211> 61
<212> DNA
<213> Homo sapiens

<400> 8593
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<210> 8594
<211> 312
<212> DNA
<213> Homo sapiens

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aaaaagactg tc 312

<210> 8595
<211> 158
<212> DNA
<213> Homo sapiens

<400> 8595
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ctgtctcaga aaaaaaaaaa aaaaagaaaa aagaaaat 158

<210> 8596
<211> 193
<212> DNA
<213> Homo sapiens

<400> 8596
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<400> 8601
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cactccagcc tgggcgacag agcgagactc cgtctcaaaa aaaaaaaaaa aaataataat 180
gaa 183

<210> 8602
<211> 136
<212> DNA
<213> Homo sapiens

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gcactccagc ctgggcgaca gagtgcagact ccgtctcaaa aaaaaaaaaa aaaaaaaaaa 120
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<210> 8603
<211> 260
<212> DNA
<213> Homo sapiens

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<210> 8604
<211> 279
<212> DNA
<213> Homo sapiens

<400> 8604
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gcctgtagt ccagctactc gggagggtga ggcaggagaa tggcgtgaac ccgggaggcg 180
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ccgtctcaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaga 279

<210> 8605
<211> 202
<212> DNA
<213> Homo sapiens

<400> 8605
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<210> 8606
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<212> DNA
<213> Homo sapiens

<213> Homo sapiens

<400> 8611

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<210> 8612

<211> 270

<212> DNA

<213> Homo sapiens

<400> 8612

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<210> 8613

<211> 301

<212> DNA

<213> Homo sapiens

<400> 8613

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<211> 418

<212> DNA

<213> Homo sapiens

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<211> 327

<212> DNA

<213> Homo sapiens

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<212> DNA
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<213> Homo sapiens

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<213> Homo sapiens

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<213> Homo sapiens

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<213> Homo sapiens

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gactgaagtg	agaggatgca	ccagagcccc	agaagtcaag	gctgcagtga	gccatgatca	660
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<210> 8746
 <211> 579
 <212> DNA
 <213> Homo sapiens

<220>
 <221> SITE
 <222> (456)
 <223> n equals a,t,g, or c

<220>
 <221> SITE

<222> (493)

<223> n equals a,t,g, or c

<400> 8746

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caaaggaggc	tgggaagggtg	agtgactctg	acctangcag	ccatatgttg	cacttatttt	480
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<210> 8747

<211> 1021

<212> DNA

<213> Homo sapiens

<400> 8747

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<210> 8748

<211> 682

<212> DNA

<213> Homo sapiens

<400> 8748

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tttgttttat	taataagaga	tgaagtagtt	tctgcttaga	tcaaaactat	actttttcaag	180
gatgaaagca	aatacaaaac	ttcttcagaa	taacaaatag	caaatttggt	aaaggttctg	240
gtattaatca	tgggttttcat	ctcaccaaAT	gatctggagg	ccggttgata	tttgattttc	300
taatgctgat	attttttaagg	tataattttct	cacggttaga	aacatagggt	agaaatgtta	360
atatccaagt	taatgtaact	ggcatcctcc	aaataacaga	gtgctttgga	tcagaagtaa	420
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<210> 8749
 <211> 297
 <212> DNA
 <213> Homo sapiens

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 ttgtattttt agtagagacg gggtttcatc atgttagcca ggatggcttc aatctcctga 240
 cctcgtgatc cgctcgcttc ggctcccaa agtgctggga ttacaggcgt gagcaac 297

<210> 8750
 <211> 1064
 <212> DNA
 <213> Homo sapiens

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 <212> DNA
 <213> Homo sapiens

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<211> 1009
<212> DNA
<213> Homo sapiens

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<210> 8753
<211> 298
<212> DNA
<213> Homo sapiens

<400> 8753
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<210> 8754
<211> 298
<212> DNA
<213> Homo sapiens

<400> 8754
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<210> 8755
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<212> DNA
<213> Homo sapiens

<400> 8755

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<211> 196

<212> DNA

<213> Homo sapiens

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<210> 8794

<211> 196

<212> DNA

<213> Homo sapiens

<400> 8794

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 <212> DNA
 <213> Homo sapiens

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 <213> Homo sapiens

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 <212> DNA
 <213> Homo sapiens

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 <212> DNA
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459

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<211> 459
<212> DNA
<213> Homo sapiens

<400> 8811
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<211> 1024
<212> DNA
<213> Homo sapiens

<400> 8812
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 <212> DNA
 <213> Homo sapiens

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 <212> DNA
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 <212> DNA
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